

Lewis County Frozen USLE "K" and "T" Factors

Soil Survey Map Unit	Determ.	K factor	T factor	Slope %	Slope L.
AaA Adams loamy fine sand, 0 to 3 percent slopes	NHEL	0.17	5	1.5	80
AaB Adams loamy fine sand, 3 to 8 percent slopes	HEL	0.17	5	5	80
AaC Adams loamy fine sand, 8 to 15 percent slopes	HEL	0.17	5	12	60
AaD Adams loamy fine sand, 15 to 35 percent slopes	HEL	0.17	5	20	70
AaS Adams loamy fine sand, 0 to 15 percent slopes	HEL	0.17	5	7	100
AbB Adams and Colton soils, 3 to 8 percent slopes	HEL	0.17	3	6	50
AbC Adams and Colton soils, 8 to 15 percent slopes	HEL	0.17	3	11	60
AcA Alden silt loam, 0 to 3 percent slopes	NHEL	0.37	5	1.5	100
AdA Fluvaquents-Udfluvents complex	n/a	0.32	3	0	0
AeB Farmington loam, 2 to 8 percent slopes	HEL	0.32	2	3	150
AfA Galway loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	100
AfB Galway loam, 3 to 8 percent slopes	HEL	0.32	3	4	100
AgA Amenia loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	110
AgA Amenia loam, 3 to 8 percent slopes	HEL	0.32	3	4	110
BaA Fonda silty clay loam, 0 to 2 percent slopes	NHEL	0.49	5	1	100
BbD Flownout land	n/a	n/a	-	0	0
BcB Bonaparte gravelly sandy loam, 2 to 8 percent slopes	NHEL	0.17	3	5	60
BcC Bonaparte gravelly sandy loam, 8 to 15 percent slopes	HEL	0.17	3	12	70
BcE Bonaparte gravelly sandy loam, 15 to 45 percent slopes	HEL	0.17	3	30	75
BdA Buxton silt loam, 0 to 2 percent slopes	NHEL	0.32	3	1	80
BdB Buxton silt loam, 2 to 6 percent slopes	HEL	0.32	3	3	80
BeB Belgrade very fine sandy loam, 0 to 6 percent slopes	HEL	0.49	3	2	125
CaA Camroden silt loam, 0 to 3 percent slopes	NHEL	0.32	3	2	100
CaB Camroden silt loam, 3 to 8 percent slopes	HEL	0.32	3	4	100
CaC Camroden silt loam, 8 to 15 percent slopes	HEL	0.32	3	10	100
CaD Camroden silt loam, 15 to 25 percent slopes	HEL	0.32	3	20	100
CbA Hamlin silt loam, 0 to 2 percent slopes	NHEL	0.49	5	1	100
CcA Arkport fine sandy loam, 0 to 3 percent slopes	NHEL	0.28	3	1.5	60
CcA Arkport fine sandy loam, 3 to 8 percent slopes	HEL	0.28	3	6	60
CcA Arkport fine sandy loam, 8 to 15 percent slopes	HEL	0.28	3	12	60
CcA Arkport fine sandy loam, 15 to 35 percent slopes	HEL	0.28	3	25	60
CdB Colton cobbly loamy fine sand, 2 to 8 percent slopes	NHEL	0.17	3	4	80
CdC Colton cobbly loamy fine sand, 8 to 15 percent slopes	HEL	0.17	3	11	60
CeB Colton gravelly fine sandy loam, 2 to 8 percent slopes	HEL	0.2	3	5	70
CfD Colton soils, 15 to 45 percent slopes	HEL	0.17	3	30	60
CgB Colton gravelly loamy sand, 0 to 8 percent slopes	NHEL	0.17	3	4	70
CgC Colton gravelly loamy sand, 8 to 15 percent slopes	HEL	0.17	3	12	100
ChA Colton loamy fine sand, 0 to 3 percent slopes	NHEL	0.2	3	1.5	70
ChB Colton loamy fine sand, 3 to 8 percent slopes	NHEL	0.2	3	4	70
ChC Colton loamy fine sand, 8 to 15 percent slopes	HEL	0.2	3	12	60
CkD Colton loamy sand and cobbly loamy sand, 15 to 25 percent slopes	HEL	0.17	3	20	100
CkE Colton loamy sand and cobbly loamy sand, 25 to 45 percent slopes	HEL	0.17	3	35	100
CmS Colton soils, 0 to 15 percent slopes, eroded	HEL	0.17	3	12	50
CnS Colton and Adams soils, 15 to 35 percent slopes	HEL	0.17	3	25	100
CoB Croghan loamy fine sand, 0 to 5 percent slopes	NHEL	0.17	5	3	80
DaB Dover loam, 3 to 8 percent slopes	HEL	0.24	3	4	90
DaC Dover loam, 8 to 15 percent slopes	HEL	0.24	3	11	80
DbB Dover loam, 3 to 15 percent slopes	HEL	0.24	3	7	70
DbD Dover loam, 15 to 35 percent slopes	HEL	0.24	3	25	80
DcB Duane silt loam, 0 to 5 percent slopes	NHEL	0.17	3	2	125
EaA Teel silt loam, 0 to 2 percent slopes	NHEL	0.49	5	1	100
EbB Elmwood silt loam, 0 to 6 percent slopes	NHEL	0.32	3	2	100
EcB Empeyville flaggy silt loam, 3 to 8 percent slopes	NHEL	0.17	3	4	70
EcC Empeyville flaggy silt loam, 8 to 15 percent slopes	HEL	0.17	3	11	60
EdB Empeyville loam, 3 to 8 percent slopes	NHEL	0.17	3	4	60

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EdC Empeyville loam, 8 to 15 percent slopes	HEL	0.17	3	11	60
EeC Empeyville loam, 8 to 15 percent slopes	HEL	0.17	3	10	80
EfB Paxton fine sandy loam, 3 to 8 percent slopes	HEL	0.24	3	5	100
EfC Paxton fine sandy loam, 8 to 15 percent slopes	HEL	0.24	3	11	80
EfD Paxton fine sandy loam, 15 to 25 percent slopes	HEL	0.24	3	18	100
FaA Fonda silt loam, 0 to 3 percent slopes	HEL	0.49	5	1.5	100
FbA Saprists and Aquentes	n/a	n/a	2	0.5	50
GaB Angola silt loam, 0 to 8 percent slopes	NHEL	0.37	3	2	100
GbA Marcy silt loam, 0 to 3 percent slope	NHEL	0.32	3	1.5	110
GbB Marcy silt loam, 3 to 8 percent slope	HEL	0.32	3	4	110
GcB Galen fine sandy loam, 0 to 6 percent slopes	NHEL	0.28	3	2	125
GdA Hamlin silt loam, 0 to 2 percent slopes	NHEL	0.49	5	1	100
GeA Herkimer silt loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	90
GfA Atherton silt loam, 0 to 5 percent slopes	NHEL	0.37	5	2	100
GgA Atherton silt loam, 0 to 3 percent slopes	NHEL	0.37	5	1.5	100
GhB Pittsfield fine sandy loam, 3 to 8 percent slopes	HEL	0.24	3	5	90
GhC Pittsfield fine sandy loam, 8 to 15 percent slopes	HEL	0.24	3	12	80
GkB Charlton fine sandy loam, 3 to 8 percent slopes	HEL	0.2	3	5	80
GkC Charlton fine sandy loam, 8 to 15 percent slopes	HEL	0.2	3	12	70
GmB Charlton sandy loam, 3 to 8 percent slopes	NHEL	0.2	3	4	90
GmC Charlton sandy loam, 8 to 15 percent slopes	HEL	0.2	3	12	60
GmD Charlton sandy loam, 15 to 25 percent slopes	HEL	0.2	3	20	70
GnD Hollis fine sandy loam, 5 to 25 percent slopes	HEL	0.2	1	15	60
GoC Charlton and Paxton fine sandy loams, 3 to 15 percent slopes	HEL	0.2	3	9	50
GoC Charlton and Paxton fine sandy loams, 15 to 35 percent slopes	HEL	0.2	3	25	50
GpD Charlton and Scituate soils, 3 to 35 percent slopes	HEL	0.2	3	14	50
GrA Granby fine sandy loam, 0 to 2 percent slopes	NHEL	0.2	5	1	100
GsA Adams fine sandy loam, 0 to 3 percent slopes	NHEL	0.17	5	1.5	80
HaB Hartland very fine sandy loam, 2 to 6 percent slopes	HEL	0.49	3	3	80
HaC Hartland very fine sandy loam, 6 to 12 percent slopes	HEL	0.49	3	9	120
HaD Hartland very fine sandy loam, 12 to 20 percent slopes	HEL	0.49	3	16	125
HbA Herkimer silt loam, 0 to 3 percent slope	NHEL	0.32	3	1.5	90
HbB Herkimer silt loam, 3 to 8 percent slope	HEL	0.32	3	6	90
HbC Herkimer silt loam, 8 to 15 percent slope	HEL	0.32	3	11	120
HbD Herkimer silt loam, 15 to 25 percent slope	HEL	0.32	3	20	100
HcA Herkimer silt loam, 0 to 3 percent slope	NHEL	0.32	3	1.5	100
HcB Herkimer silt loam, 3 to 8 percent slope	HEL	0.32	3	5	90
HcC Herkimer silt loam, 8 to 15 percent slope	HEL	0.32	3	11	120
HdA Merrimac sandy loam, 0 to 3 percent slopes	NHEL	0.24	3	1.5	100
HdB Merrimac sandy loam, 3 to 8 percent slopes	HEL	0.24	3	4	100
HdC Merrimac sandy loam, 8 to 15 percent slopes	HEL	0.24	3	10	80
HeA Homer silt loam, 0 to 3 percent slopes	NHEL	0.37	4	1.5	100
HeB Homer silt loam, 3 to 8 percent slopes	HEL	0.37	4	4	100
HfA Homer silt loam, 0 to 3 percent slopes	NHEL	0.37	4	1.5	100
HfB Homer silt loam, 3 to 10 percent slopes	HEL	0.37	4	4	125
HgA Howard loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	80
HgB Howard loam, 3 to 8 percent slopes	HEL	0.32	3	5	70
HgC Howard loam, 8 to 15 percent slopes	HEL	0.32	3	12	80
HhD Howard and Kars soils, 15 to 35 percent slopes	HEL	0.32	3	25	80
HkB Dunkirk silt loam, 0 to 6 percent slopes	HEL	0.49	3	2	100
IaA Ilion silt loam, 0 to 3 percent slopes	NHEL	0.37	3	1.5	110
IaB Ilion silt loam, 3 to 8 percent slopes	HEL	0.37	3	4	110
JaA Minoa fine sandy loam, 0 to 3 percent slopes	NHEL	0.28	4	1.5	100
KaA Kars gravelly loam, 0 to 3 percent slopes	NHEL	0.17	3	1.5	70
KaB Kars gravelly loam, 3 to 8 percent slopes	NHEL	0.17	3	5	70

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Soil Survey Map Unit	Determ.	K factor	T factor	Slope %	Slope L.
KaC Kars gravelly loam, 8 to 15 percent slopes	HEL	0.17	3	10	60
KbA Kendaia silt loam, 0 to 3 percent slopes	HEL	0.32	3	1	125
KbB Kendaia silt loam, 3 to 8 percent slopes	HEL	0.32	3	4	120
KcA Tuller silt loam, 0 to 3 percent slopes	NHEL	0.28	2	1.5	100
KcB Tuller silt loam, 3 to 8 percent slopes	HEL	0.28	2	4	100
KdB Kendaia silt loam, 0 to 15 percent slopes	HEL	0.24	3	6	90
LaA Lobdell shaly silt loam, 0 to 3 percent slopes	NHEL	0.37	5	1	200
LbA Lobdell silt loam, 0 to 2 percent slopes	NHEL	0.37	5	1	100
LcA Lyons silt loam, 0 to 3 percent slopes	NHEL	0.37	5	1.5	100
LdA Angola silt loam, 0 to 3 percent slopes	NHEL	0.37	3	1.5	100
LeA Lyons silt loam, 0 to 3 percent slopes	NHEL	0.28	5	1.5	100
MaA Canandaigua silt loam, 0 to 2 percent slope	NHEL	0.49	5	1	100
MbA Udorthents, smoothed	n/a	n/a	-	0	0
McA Manheim silt loam, 0 to 3 percent slopes	NHEL	0.37	3	1	100
McB Manheim silt loam, 3 to 8 percent slopes	HEL	0.37	3	4	80
MdB Manlius silt loam, 0 to 8 percent slopes	NHEL	0.28	3	2	100
MdC Manlius silt loam, 8 to 15 percent slopes	HEL	0.28	3	12	100
MdD Manlius silt loam, 15 to 35 percent slopes	HEL	0.28	3	20	100
MeA Marcy silt loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	120
MeB Marcy silt loam, 3 to 8 percent slopes	HEL	0.32	3	4	120
MfB Melrose sandy loam, 0 to 6 percent slopes	NHEL	0.28	3	2	80
MfC Melrose sandy loam, 6 to 12 percent slopes	HEL	0.28	3	8	70
MgB Mohawk silt loam, 2 to 8 percent slopes	HEL	0.32	4	3	90
MgC Mohawk silt loam, 8 to 15 percent slopes	HEL	0.32	4	10	110
MgD Mohawk silt loam, 15 to 25 percent slopes	HEL	0.32	4	20	100
NaE Nellis loam, 25 to 35 percent slopes	HEL	0.32	3	30	50
NbB Farmington loam, 0 to 8 percent slopes	HEL	0.32	2	3	100
NbC Farmington loam, 8 to 15 percent slopes	HEL	0.32	2	11	70
NbD Farmington loam, 15 to 25 percent slopes	HEL	0.32	2	20	80
NcB Galway loam, 2 to 8 percent slopes	HEL	0.32	3	4	100
NcC Galway loam, 8 to 15 percent slopes	HEL	0.32	3	10	80
NdD Galway loam, 15 to 25 percent slopes	HEL	0.32	3	20	70
NeB Nellis loam, 2 to 8 percent slopes	HEL	0.32	3	4	100
NeC Nellis loam, 8 to 15 percent slopes	HEL	0.32	3	12	100
NfC Rock outcrop-farmington complex, 3 to 15 percent s	HEL	0.32	2	5	90
NfD Rock outcrop-farmington complex, 15 to 35 percent	HEL	0.32	2	25	90
NgC Nellis loam, 3 to 15 percent slopes	HEL	0.24	3	6	80
NgD Nellis loam, 15 to 35 percent slopes	HEL	0.24	3	25	80
OaA Ondawa loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
ObB Ondawa loamy sand, 2 to 5 percent slopes	NHEL	0.24	5	3	100
PaA Peat and muck shallow	n/a	n/a	5	0.5	50
PbA Peat and muck deep	n/a	n/a	5	0.5	50
PcA Plainfield fine sandy loam, 0 to 3 percent slopes	NHEL	0.17	5	1.5	80
PcB Plainfield fine sandy loam, 3 to 8 percent slopes	HEL	0.17	5	5	80
PcC Plainfield fine sandy loam, 8 to 15 percent slopes	HEL	0.17	5	10	80
PcD Plainfield fine sandy loam, 15 to 25 percent slopes	HEL	0.17	5	20	80
PdE Plainfield and Hartland fine sandy loam, 25 to 35 pe	HEL	0.17	5	30	80
PeB Pinckney silt loam, 3 to 8 percent slopes	HEL	0.32	3	5	80
PeC Pinckney silt loam, 8 to 15 percent slopes	HEL	0.32	3	10	90
PeD Pinckney silt loam, 15 to 25 percent slopes	HEL	0.32	3	20	80
PeE Pinckney silt loam, 25 to 35 percent slopes	HEL	0.32	3	30	70
PfE Pinckney silt loam, 15 to 35 percent slopes	HEL	0.32	3	25	80
PgA Podunk fine sandy loam, 0 to 2 percent slopes	NHEL	0.24	5	1	50
PhB Lansing silt loam, 3 to 8 percent slopes	HEL	0.32	3	4	100
PhC Lansing silt loam, 8 to 15 percent slopes	HEL	0.32	3	12	110

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PhD Lansing silt loam, 15 to 25 percent slopes	HEL	0.32	3	20	70
PkE Lansing and Mohawk silt loams, 25 to 35 percent slopes	HEL	0.32	3	30	50
RaB Rhinebeck silt loam, 1 to 6 percent slopes	HEL	0.49	3	3	100
RaC Hudson silt loam, 6 to 12 percent slopes	HEL	0.49	3	8	100
RbB Ridgebury loam, 0 to 5 percent slopes	NHEL	0.2	3	3	40
RcB Ridgebury loam, 0 to 8 percent slopes	NHEL	0.2	3	3	40
RdA Fluvuquents and Udifluvents complex	n/a	0.32	3	0	0
ReE Rock outcrop-paxton complex	n/a	0.24	3	0	0
RfE Rockland, limestone	n/a	n/a	-	0	0
RgE Rock outcrop, 45 to 70 percent slopes	n/a	n/a	-	0	0
RhA Rumney silt loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
SaA Sloan silt loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
SbA Jebavy loamy fine sand, 0 to 3 percent slopes	NHEL	0.15	5	1.5	100
ScB Raynham silt loam, 0 to 6 percent slopes	NHEL	0.49	3	1	200
SdA Scantic silty clay loam, 0 to 3 percent slopes	NHEL	0.32	3	1	100
SeA Scarboro fine sandy loam, 0 to 2 percent slope	NHEL	0.17	5	1	100
SfA Granby loamy sand, 0 to 2 percent slopes	NHEL	0.17	5	1	100
SgB Scituate fine sandy loam, 3 to 8 percent slopes	HEL	0.24	3	5	60
ShC Scituate fine sandy loam, 3 to 15 percent slopes	HEL	0.17	3	6	70
SkA Sloan silt loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
SmA Dunkirk silt loam, 0 to 2 percent slopes	NHEL	0.49	3	1.5	80
SmB Dunkirk silt loam, 2 to 6 percent slopes	HEL	0.49	3	3	80
SnC Dunkirk silt loam, 6 to 12 percent slopes	HEL	0.49	3	10	90
SoA Swanton fine sandy loam, 0 to 2 percent slopes	NHEL	0.28	3	1	100
TaB Tughill silt loam, 0 to 5 percent slopes	NHEL	0.17	3	2	40
TbA Darien silt loam, 0 to 3 percent slopes	NHEL	0.37	3	1.5	80
TbB Darien silt loam, 3 to 8 percent slopes	HEL	0.37	3	6	80
TbC Darien silt loam, 8 to 15 percent slopes	HEL	0.37	3	12	100
WaA Walkill silt loam, 0 to 2 percent slopes	NHEL	0.37	5	1	100
WbA Walpole loam, 0 to 4 percent slopes	NHEL	0.2	3	2	100
WcA Wayland silt loam, 0 to 2 percent slopes	NHEL	0.43	5	1	100
WdA Westbury loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	80
WdB Westbury loam, 3 to 8 percent slopes	HEL	0.32	3	4	80
WeB Westbury loam, 0 to 8 percent slopes	NHEL	0.24	3	3	50
WfA Atherton silt loam, 0 to 2 percent slopes	NHEL	0.37	5	1	100
WgA Whately fine sandy loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
WhB Whitman soils, 0 to 8 percent slopes	NHEL	0.2	3	3	60
WkB Worth flaggy silt loam, 3 to 8 percent slopes	HEL	0.17	3	5	80
WkC Worth flaggy silt loam, 8 to 15 percent slopes	HEL	0.17	3	11	90
WmB Worth loam, 3 to 8 percent slopes	HEL	0.24	3	5	80
WmC Worth loam, 8 to 15 percent slopes	HEL	0.24	3	10	80
WmD Worth loam, 15 to 25 percent slopes	HEL	0.24	3	20	60
WnC Worth loam, 3 to 15 percent slopes	HEL	0.17	3	8	70
WnD Worth loam, 15 to 35 percent slopes	HEL	0.17	3	25	70